

**Innovation, Energy and Mines**

Petroleum Branch

360-1395 Ellice Ave, Winnipeg MB R3G 3P2

T 204-945-6577 F 204-945-0586

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**WEEKLY WELL ACTIVITY REPORT**
**PETROLEUM INDUSTRY ACTIVITY REPORT**

(January 1/12 – July 9/12)

<b><u>DRILLING ACTIVITY</u></b>	<b>To July 9/12</b>	<b>To July 11/11</b>	<b>2011 Total</b>
Drilling Licences Issued	345	299	672
Licences Cancelled	20	18	55
Vertical Wells Drilled	19	11	42
Horizontal Wells Drilled	246	183	536
Stratigraphic Test Holes Drilled	0	0	0
Wells Drilled - Total	265	194	578
No. of Metres Drilled	495 850	357 790	1 068 753
Wells Re-entered	0	3	7
Wells Being Drilled	12	3	0
No. of Active Rigs	14	3	0
Wells Licenced but Not Spudded	211	240	144
Wells Completed as Potential Oil Wells	255	185	559
Wells Abandoned Dry	7	5	14
Wells Drilled but Not Completed	0	1	0
Other Completions	3	3	7
New Wells on Production	106	124	488

**GEOPHYSICAL ACTIVITY**

Geophysical Programs Licenced	8	8	19
Licences Cancelled	0	0	0
Kilometers Licenced	567	1436	4 815
Kilometers Run	131	15	1 422

	<b>2012</b>	<b>2011</b>
<b><u>OIL PRICES (Average)</u></b>	<b>\$/m3 (\$/bbl)</b>	<b>\$/m3 (\$/bbl)</b>
Month of April	499.20 (79.33)	664.75 (105.63)
Month of May	542.95 (86.28)	628.10 (99.81)

<b><u>OIL PRODUCTION (M3)</u></b>	<b>2011</b>	<b>2010</b>
Month of October	208 104.3	171 360.2
Cumulative Thru October 31	1 917 504.0	1 502 852.3

## WEEKLY WELL ACTIVITY REPORT

09 July 2012

Lic. No.: 7972 Fort Calgary East Manson HZNTL 8-21-13-28 (WPM)  
UWI: 100.08-21-013-28W1.00

Please note revised UWI  
Originally licenced with UWI 102.  
(Re. Cancellation of Lic. #7683)

Lic. No.: 8168 Tundra Daly Sinclair Prov. HZNTL 12-29-7-28 (WPM)  
UWI: 100.12-29-007-28W1.00

Status: Completing (COMP)  
Completing: 29-Jun-2012

Lic. No.: 8252 EOG Waskada HZNTL A10-9-1-25 (WPM)  
UWI: 102.10-09-001-25W1.00

Status: Capable Of Oil Production (COOP)  
Capable Of Oil Production: 24-Nov-2011  
Field/Pool Code: 3 29A

Lic. No.: 8461 Waskada LAm Unit No. 1 HZNTL B10-25-1-26 (WPM)  
UWI: 104.10-25-001-26W1.00

Revision to Report of: 27-Dec-2011  
Contractor: Precision Drilling Ltd. – Rig# 157

Spud Date: 07-Jul-2012  
K.B. Elevation: 471.30 m  
Surface Casing: 219.10 mm @ 167.00 m with 12.0 t  
Status: Drilling Ahead (DR)  
Drilling Ahead: 09-Jul-2012

Lic. No.: 8463 Waskada LAm Unit No. 1 HZNTL D10-25-1-26 (WPM)  
UWI: 106.10-25-001-26W1.00

Revision to Report of: 27-Dec-2011  
Contractor: Precision Drilling Ltd. – Rig# 157

Spud Date: 02-Jul-2012  
K.B. Elevation: 471.30 m  
Surface Casing: 219.10 mm @ 169.00 m with 12.0 t  
Intermediate Casing: 139.70 mm @ 1814.00 with 48.3 t  
Finished Drilling: 05-Jul-2012  
Total Depth: 1814.00 m  
Rig Released: 06-Jul-2012  
Status: Waiting On Service Rig (WOSR)  
Waiting On Service Rig: 06-Jul-2012

Lic. No.: 8534	<p>Penn West Waskada Prov. HZNTL 9-32-1-25 (WPM)          UWI: 102.09-32-001-25W1.00</p> <p>Status: Completing (COMP)          Completing: 09-Jul-2012</p>
Lic. No.: 8535	<p>Penn West Waskada Prov. HZNTL A9-32-1-25 (WPM)          UWI: 103.09-32-001-25W1.00</p> <p>Status: Completing (COMP)          Completing: 07-Jul-2012</p>
Lic. No.: 8539	<p>Sinclair Unit No. 7 Prov. HZNTL 8-14-8-29 (WPM)          UWI: 102.08-14-008-29W1.00</p> <p>Spud Date: 08-Jul-2012          K.B. Elevation: 520.18 m          Surface Casing: 244.50 mm @ 143.00 m with 14.0 t          Status: Drilling Ahead (DR)          Drilling Ahead: 09-Jul-2012</p>
Lic. No.: 8562	<p>Penn West Waskada Prov. HZNTL 16-32-1-25 (WPM)          UWI: 102.16-32-001-25W1.00</p> <p>Status: Completing (COMP)          Completing: 05-Jul-2012</p>
Lic. No.: 8564	<p>Penn West Waskada Prov. HZNTL B16-32-1-25 (WPM)          UWI: 104.16-32-001-25W1.00</p> <p>Status: Completing (COMP)          Completing: 08-Jul-2012</p>
Lic. No.: 8565	<p>Penn West Waskada Prov. HZNTL B9-32-1-25 (WPM)          UWI: 104.09-32-001-25W1.00</p> <p>Status: Completing (COMP)          Completing: 05-Jul-2012</p>
Lic. No.: 8566	<p>Penn West Waskada Prov. HZNTL C9-32-1-25 (WPM)          UWI: 105.09-32-001-25W1.00</p> <p>Status: Completing (COMP)          Completing: 06-Jul-2012</p>
Lic. No.: 8574	<p>Magellan North Hargrave COM 4-27-12-27 (WPM)          UWI: 100.04-27-012-27W1.00 – 99 - Confidential          UWI: 100.04-27-012-27W1.02 – 99 - Confidential</p> <p>Status: Capable Of Oil Production (COOP)          Capable Of Oil Production: 19-May-2012          Field/Pool Code: 99 Confidential Pool Code/99 Confidential Pool Code</p>

Lic. No.: 8586      EOG Waskada Prov. HZNTL 7-11-2-25 (WPM)  
 UWI: 100.07-11-002-25W1.00  
  
 Status: Completing (COMP)  
 Completing: 28-Jun-2012

Lic. No.: 8595      Waskada Unit No. 7 HZNTL B13-20-1-25 (WPM)  
 UWI: 104.13-20-001-25W1.00  
  
 Intermediate Casing: 139.70 mm @ 1694.00 m with 40.9 t  
 Finished Drilling: 04-Jul-2012  
 Total Depth: 1694.00 m  
 Rig Released: 06-Jul-2012  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 06-Jul-2012

Lic. No.: 8602      ARC Waskada HZNTL A14-9-1-24 (WPM)  
 UWI: 103.14-09-001-24W1.00  
  
 Status: Completing (COMP)  
 Completing: 27-Jun-2012

Lic. No.: 8618      Penn West Waskada HZNTL 16-10-2-26 (WPM)  
 UWI: 100.16-10-002-26W1.00  
  
 Intermediate Casing: 139.70 mm @ 1778.00 m with 43.0 t  
 Finished Drilling: 02-Jul-2012  
 Total Depth: 1778.00 m  
 Rig Released: 04-Jul-2012  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 04-Jul-2012

Lic. No.: 8623      EOG Waskada Prov. HZNTL 4-16-1-25 (WPM)  
 UWI: 102.04-16-001-25W1.00  
  
 Intermediate Casing: 139.70 mm @ 1693.00 m with 44.0 t  
 Finished Drilling: 03-Jul-2012  
 Total Depth: 1693.00 m  
 Rig Released: 04-Jul-2012  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 04-Jul-2012

Lic. No.: 8624      EOG Waskada Prov. HZNTL A4-16-1-25 (WPM)  
 UWI: 103.04-16-001-25W1.00  
  
 Spud Date: 04-Jul-2012  
 K.B. Elevation: 473.29 m  
 Surface Casing: 219.11 mm @ 151.00 m with 11.0 t  
 Intermediate Casing: 139.70 mm @ 1668.00 m with 44.0 t  
 Finished Drilling: 07-Jul-2012  
 Total Depth: 1668.00 m  
 Rig Released: 08-Jul-2012  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 08-Jul-2012

Lic. No.: 8625	<p>EOG Waskada Prov. HZNTL B5-16-1-25 (WPM)          UWI: 104.05-16-001-25W1.00</p> <p>Spud Date: 08-Jul-2012          K.B. Elevation: 469.24 m          Surface Casing: 219.11 mm @ 151.00 m with 11.0 t          Status: Drilling Ahead (DR)          Drilling Ahead: 09-Jul-2012</p>
Lic. No.: 8627	<p>Fort Calgary Willen Prov. HZNTL 9-6-14-28 (WPM)          UWI: 100.09-06-014-28W1.00</p> <p>Status: Capable Of Oil Production (COOP)          Capable Of Oil Production: 20-May-2012          Field/Pool Code: 17 62G</p>
Lic. No.: 8632	<p>Tundra Birdtail HZNTL 1-9-16-27 (WPM)          UWI: 100.01-09-016-27W1.00</p> <p>Intermediate Casing: 177.80 mm @ 631.00 m with 7.9 t          Finished Drilling: 08-Jul-2012          Total Depth: 1573.00 m          Rig Released: 08-Jul-2012          Status: Waiting On Service Rig (WOSR)          Waiting On Service Rig: 08-Jul-2012</p>
Lic. No.: 8638	<p>EOG Coulter HZNTL 15-21-1-27 (WPM)          UWI: 100.15-21-001-27W1.00</p> <p>Status: Completing (COMP)          Completing: 27-Jun-2012</p>
Lic. No.: 8639	<p>EOG Coulter HZNTL A15-21-1-27 (WPM)          UWI: 102.15-21-001-27W1.00</p> <p>Status: Completing (COMP)          Completing: 26-Jun-2012</p>
Lic. No.: 8644	<p>Fort Calgary East Manson Prov. HZNTL 14-29-13-28 (WPM)          UWI: 100.14-29-013-28W1.00</p> <p>Spud Date: 09-Jul-2012          K.B. Elevation: 493.94 m          Status: Preparing To Run Casing (PREP CSG)          Preparing To Run Casing: 09-Jul-2012</p>
Lic. No.: 8647	<p>EOG Pierson Prov. HZNTL 15-26-1-28 (WPM)          UWI: 103.15-26-001-28W1.00</p> <p>Revision to Report of: 26-Mar-2012          Contractor: Precision Drilling Ltd. – Rig# 191</p> <p>Spud Date: 07-Jul-2012          K.B. Elevation: 459.40 m          Surface Casing: 219.10 mm @ 152.00 m with 13.0 t</p>

Status: Drilling Ahead (DR)  
Drilling Ahead: 09-Jul-2012

Lic. No.: 8648

EOG Pierson Prov. HZNTL A15-26-1-28 (WPM)  
UWI: 104.15-26-001-28W1.00

Spud Date: 02-Jul-2012  
K.B. Elevation: 459.24 m  
Surface Casing: 219.10 mm @ 152.00 m with 11.0 t  
Intermediate Casing: 139.70 mm @ 1530.00 m with 40.5 t  
Finished Drilling: 06-Jul-2012  
Total Depth: 1531.00 m  
Rig Released: 07-Jul-2012  
Status: Waiting On Service Rig (WOSR)  
Waiting On Service Rig: 07-Jul-2012

Lic. No.: 8659

EOG Pierson HZNTL A15-28-1-28 (WPM)  
UWI: 102.15-28-001-28W1.00

Revision to Report of: 07-May-2012  
Contractor: Precision Drilling Ltd. – Rig# 156

Spud Date: 03-Jul-2012  
K.B. Elevation: 464.59 m  
Surface Casing: 219.11 mm @ 166.00 m with 11.0 t  
Intermediate Casing: 139.70 mm @ 1733.00 m with 46.0 t  
Finished Drilling: 06-Jul-2012  
Total Depth: 1733.00 m  
Rig Released: 07-Jul-2012  
Status: Waiting On Service Rig (WOSR)  
Waiting On Service Rig: 07-Jul-2012

Lic. No.: 8660

EOG Pierson HZNTL B15-28-1-28 (WPM)  
UWI: 103.15-28-001-28W1.00

Revision to Report of: 07-May-2012  
Contractor: Precision Drilling Ltd. – Rig# 156

Spud Date: 07-Jul-2012  
K.B. Elevation: 464.59 m  
Surface Casing: 219.11 mm @ 166.00 m with 11.0 t  
Status: Drilling Ahead (DR)  
Drilling Ahead: 09-Jul-2012

Lic. No.: 8672

Tundra Pierson Prov. HZNTL 9-12-3-29 (WPM)  
UWI: 100.09-12-003-29W1.00 – Leg# 1

Finished Drilling: 04-Jul-2012  
Total Depth: 1982.00 m

UWI: 100.09-12-003-29W1.02 – Leg# 2

Kick-Off Date: 04-Jul-2012  
Kick-Off Point: 1151.00 m  
Finished Drilling: 06-Jul-2012  
Total Depth: 1809.00 m



UWI: 100.16-12-003-29W1.03 – Leg# 3

Kick-Off Date: 06-Jul-2012  
 Kick-Off Point: 1191.00 m  
 Finished Drilling: 08-Jul-2012  
 Total Depth: 1758.00 m  
 Rig Released: 09-Jul-2012

UWI: 100.09-12-003-29W1.00 – Leg# 1  
 UWI: 100.09-12-003-29W1.02 – Leg# 2  
 UWI: 100.16-12-003-29W1.03 – Leg# 3  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 09-Jul-2012

Lic. No.: 8684

Waskada Unit No. 7 Prov. HZNTL B3-20-1-25 (WPM)  
 UWI: 104.03-20-001-25W1.00

Revision to Report of: 14-May-2012  
 Contractor: Bonanza Drilling Inc. – Rig# 2

Spud Date: 06-Jul-2012  
 K.B. Elevation: 473.30 m  
 Surface Casing: 219.10 mm @ 168.00 m with 9.5 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 09-Jul-2012

Lic. No.: 8690

Legacy et al Coulter Prov. HZNTL 8-22-1-27 (WPM)  
 UWI: 100.08-22-001-27W1.00

Spud Date: 23-Jun-2012  
 K.B. Elevation: 455.03 m  
 Surface Casing: 219.10 mm @ 156.00 m with 11.0 t  
 Intermediate Casing: 139.70 mm @ 2314.00 m with 52.5 t  
 Finished Drilling: 30-Jun-2012  
 Total Depth: 2315.00 m  
 Rig Released: 01-Jul-2012  
 Status: Completing (COMP)  
 Completing: 04-Jul-2012

Lic. No.: 8691

Tundra Daly Sinclair Prov. HZNTL 8-32-8-29 (WPM)  
 UWI: 100.08-32-008-29W1.00

Revision to Report of: 14-May-2012  
 Contractor: Trinidad Drilling Ltd. – Rig# 12

Spud Date: 05-Jul-2012  
 K.B. Elevation: 546.57 m  
 Surface Casing: 244.50 mm @ 141.50 m with 14.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 09-Jul-2012

Lic. No.: 8703      Red Beds Pierson HZNTL 9-14-2-29 (WPM)  
UWI: 102.09-14-002-29W1.00  
  
Spud Date: 08-Jul-2012  
Surface Casing: 219.10 mm @ 140.50 m with 10.4 t  
Status: Surface Casing Set (SCS)  
Surface Casing Set: 08-Jul-2012

Lic. No.: 8704      Red Beds Pierson HZNTL A9-14-2-29 (WPM)  
UWI: 103.09-14-002-29W1.00  
  
Spud Date: 09-Jul-2012  
Surface Casing: 219.10 mm @ 139.75 m with 10.4 t  
Status: Surface Casing Set (SCS)  
Surface Casing Set: 09-Jul-2012

Lic. No.: 8705      Red Beds Pierson HZNTL 12-14-2-29 (WPM)  
UWI: 100.12-14-002-29W1.00  
  
Spud Date: 05-Jul-2012  
Surface Casing: 244.50 mm @ 140.50 m with 12.7 t  
Surface Casing Set: 06-Jul-2012  
Status: Moving In Rotary Tools (MIRT)  
Moving In Rotary Tools: 09-Jul-2012

Lic. No.: 8706      Red Beds Pierson HZNTL A12-14-2-29 (WPM)  
UWI: 102.12-14-002-29W1.00  
  
Spud Date: 06-Jul-2012  
Surface Casing: 219.10 mm @ 139.50 m with 10.4 t  
Status: Surface Casing Set (SCS)  
Surface Casing Set: 07-Jul-2012

Lic. No.: 8707      Red Beds Pierson HZNTL B12-14-2-29 (WPM)  
UWI: 103.12-14-002-29W1.00  
  
Spud Date: 07-Jul-2012  
Surface Casing: 219.10 mm @ 140.00 m with 10.4 t  
Status: Surface Casing Set (SCS)  
Surface Casing Set: 07-Jul-2012

Lic. No.: 8708      Red Beds Pierson HZNTL B13-14-2-29 (WPM)  
UWI: 103.13-14-002-29W1.00  
  
Spud Date: 04-Jul-2012  
Surface Casing: 244.50 mm @ 142.00 m with 13.2 t  
Status: Surface Casing Set (SCS)  
Surface Casing Set: 05-Jul-2012

Lic. No.: 8709      Red Beds Pierson HZNTL C13-14-2-29 (WPM)  
UWI: 104.13-14-002-29W1.00  
  
Spud Date: 07-Jul-2012  
Surface Casing: 219.10 mm @ 140.50 m with 10.4 t



Status: Surface Casing Set (SCS)  
Surface Casing Set: 08-Jul-2012

Lic. No.: 8732	<p>Tundra Daly Sinclair Prov. HZNTL 1-14-8-29 (WPM) UWI: 102.01-14-008-29W1.00</p> <p>Intermediate Casing: 139.70 mm @ 2180.00 m with 46.5 t Finished Drilling: 06-Jul-2012 Total Depth: 2180.00 m Rig Released: 07-Jul-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 07-Jul-2012</p>
Lic. No.: 8736	<p>Fort Calgary East Manson Prov. HZNTL 15-29-13-28 (WPM) UWI: 100.15-29-013-28W1.00</p> <p>Intermediate Casing: 177.80 mm @ 828.49 m with 18.0 t Finished Drilling: 08-Jul-2012 Total Depth: 1615.00 m Rig Released: 09-Jul-2012 Status: Waiting On Service Rig (WOSR) Waiting On Service Rig: 09-Jul-2012</p>
Lic. No.: 8738	<p>Tundra St. Lazare HZNTL 12-2-17-28 (WPM) UWI: 100.12-02-017-28W1.00</p> <p>Status: Completing (COMP) Completing: 27-Jun-2012</p>
Lic. No.: 8742	<p>EOG Waskada HZNTL 14-2-2-25 (WPM) UWI: 100.14-02-002-25W1.00</p> <p>Status: Completing (COMP) Completing: 29-Jun-2012</p>
Lic. No.: 8743	<p>EOG Waskada Prov. HZNTL 2-2-2-25 (WPM) UWI: 100.02-02-002-25W1.00</p> <p>Status: Completing (COMP) Completing: 04-Jul-2012</p>
Lic. No.: 8744	<p>EOG Coulter Prov. HZNTL A10-21-1-27 (WPM) UWI: 102.10-21-001-27W1.00</p> <p>Status: Completing (COMP) Completing: 07-Jul-2012</p>
Lic. No.: 8745	<p>EOG Coulter Prov. HZNTL B10-21-1-27 (WPM) UWI: 103.10-21-001-27W1.00</p> <p>Status: Completing (COMP) Completing: 08-Jul-2012</p>

Lic. No.: 8747      ARC Waskada Prov. HZNTL 15-11-1-24 (WPM)  
 UWI: 100.15-11-001-24W1.00

Intermediate Casing: 139.70 mm @ 1786.00 m with 55.0 t  
 Finished Drilling: 05-Jul-2012  
 Total Depth: 1786.00 m  
 Rig Released: 06-Jul-2012  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 06-Jul-2012

Lic. No.: 8758      Tundra Birdtail HZNTL 14-17-16-27 (WPM)  
 UWI: 100.14-17-016-27W1.00

Spud Date: 09-Jul-2012  
 K.B. Elevation: 480.50 m  
 Surface Casing: 244.50 mm @ 140.00 m with 13.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 09-Jul-2012

Lic. No.: 8759      Legacy Coulter Prov. HZNTL 1-34-1-27 (WPM)  
 UWI: 100.01-34-001-27W1.00

Revision to Report of: 18-Jun-2012  
 Contractor: Ensign Drilling – Rig# 650

Spud Date: 03-Jul-2012  
 K.B. Elevation: 458.15 m  
 Surface Casing: 219.10 mm @ 156.00 m with 11.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 09-Jul-2012

Lic. No.: 8760      Tundra Daly Sinclair HZNTL 1-2-9-29 (WPM)  
 UWI: 100.01-02-009-29W1.02 – Horizontal Section

Intermediate Casing: 139.70 mm @ 2338.00 m with 49.8 t  
 Finished Drilling: 07-Jul-2012  
 Total Depth: 2338.00 m  
 Rig Released: 08-Jul-2012  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 08-Jul-2012

Lic. No.: 8761      Tundra Daly Sinclair HZNTL A1-5-9-29 (WPM)  
 UWI: 102.01-05-009-29W1.02 – Horizontal Section

**Revision to Report of: 03-Jul-2012**

**Kick-Off Date: 01-Jul-2012**  
**Kick-Off Point: 670.00 m**  
 Finished Drilling: 07-Jul-2012  
 Total Depth: 2219.00 m  
 Rig Released: 08-Jul-2012  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 08-Jul-2012

Lic. No.: 8762      Tundra Daly Sinclair HZNTL A4-6-9-29 (WPM)  
 UWI: 103.04-06-009-29W1.00

Status: Moving In Rotary Tools (MIRT)  
 Moving In Rotary Tools: 09-Jul-2012

Lic. No.: 8788      Tundra Daly Sinclair HZNTL 4-10-9-28 (WPM)  
 UWI: 100.04-10-009-28W1.00

Intermediate Casing: 139.70 mm @ 942.12 m with 21.5 t  
 Finished Drilling: 03-Jul-2012  
 Total Depth: 2373.00 m  
 Rig Released: 04-Jul-2012  
 Status: Waiting On Service Rig (WOSR)  
 Waiting On Service Rig: 04-Jul-2012

Lic. No.: 8790      Tundra Daly Sinclair Prov. HZNTL 12-22-8-29 (WPM)  
 UWI: 102.12-22-008-29W1.00

Spud Date: 08-Jul-2012  
 K.B. Elevation: 513.77 m  
 Surface Casing: 244.50 mm @ 143.50 m with 12.5 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 09-Jul-2012

Lic. No.: 8809      Waskada Unit No. 7 Prov. HZNTL C3-20-1-25 (WPM)  
 UWI: 105.03-20-001-25W1.00

Revision to Report of: 03-Jul-2012  
 Contractor: Precision Drilling Inc. – Rig# 205

Spud Date: 04-Jul-2012  
 K.B. Elevation: 472.35 m  
 Surface Casing: 219.10 mm @ 168.00 m with 11.0 t  
 Status: Drilling Ahead (DR)  
 Drilling Ahead: 09-Jul-2012

Lic. No.: 8814      Waskada Unit No. 3 HZNTL 13-30-1-25 (WPM)  
 UWI: 102.13-30-001-25W1.00

Licence Issued: 05-Jul-2012  
 Licensee: Penn West Petroleum Ltd.  
 Mineral Rights: Penn West Petroleum Ltd.  
 Contractor: Precision Drilling Ltd. - Rig# 157  
 Surface Location: 15A-30-01-25  
 Co-ords: 217.77m (S) of (N) boundary of Sec. 30  
           514.81m (W) of (E) boundary of Sec. 30  
 Grd Elev: 471.17 m  
 Proj. TD: 1763 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8815

Waskada Unit No. 3 HZNTL A13-30-1-25 (WPM)  
 UWI: 103.13-30-001-25W1.00

Licence Issued: 05-Jul-2012  
 Licensee: Penn West Petroleum Ltd.  
 Mineral Rights: Penn West Petroleum Ltd.  
 Contractor: Precision Drilling Ltd. - Rig# 157  
 Surface Location: 15A-30-01-25  
 Co-ords: 217.77m (S) of (N) boundary of Sec. 30  
           544.81m (W) of (E) boundary of Sec. 30  
 Grd Elev: 471.24 m  
 Proj. TD: 1719 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8816

Waskada Unit No. 3 HZNTL B13-30-1-25 (WPM)  
 UWI: 104.13-30-001-25W1.00

Licence Issued: 05-Jul-2012  
 Licensee: Penn West Petroleum Ltd.  
 Mineral Rights: Penn West Petroleum Ltd.  
 Contractor: Precision Drilling Ltd. - Rig# 157  
 Surface Location: 15A-30-01-25  
 Co-ords: 217.77m (S) of (N) boundary of Sec. 30  
           559.81m (W) of (E) boundary of Sec. 30  
 Grd Elev: 471.30 m  
 Proj. TD: 1720.7 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8817

Waskada Unit No. 3 HZNTL C13-30-1-25 (WPM)  
 UWI: 105.13-30-001-25W1.00

Licence Issued: 05-Jul-2012  
 Licensee: Penn West Petroleum Ltd.  
 Mineral Rights: Penn West Petroleum Ltd.  
 Contractor: Precision Drilling Ltd. - Rig# 157  
 Surface Location: 15A-30-01-25  
 Co-ords: 217.77m (S) of (N) boundary of Sec. 30  
           529.81m (W) of (E) boundary of Sec. 30  
 Grd Elev: 471.11 m  
 Proj. TD: 1756.1 m (Triassic)  
 Field: Waskada  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8818

Birdtail Unit No. 2 Prov. HZNTL 2-19-16-27 (WPM)  
 UWI: 103.02-19-016-27W1.00

Licence Issued: 05-Jul-2012  
 Licensee: Tundra Oil & Gas Partnership  
 Mineral Rights: Tundra Oil & Gas Partnership  
 Contractor: Trinidad Drilling Ltd. - Rig# 10  
 Surface Location: 04C-20-16-27  
 Co-ords: 260.00m (N) of (S) boundary of Sec. 20  
 148.00m (E) of (W) boundary of Sec. 20  
 Grd Elev: 477.05 m  
 Proj. TD: 1321.2 m (Mississippian)  
 Field: Birdtail  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8819

EOG Coulter Prov. HZNTL 3-28-1-27 (WPM)  
 UWI: 100.03-28-001-27W1.00

Licence Issued: 05-Jul-2012  
 Licensee: EOG Resources Canada Inc  
 Mineral Rights: EOG Resources Canada Inc  
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195  
 Surface Location: 01C-29-01-27  
 Co-ords: 349.37m (N) of (S) boundary of Sec. 29  
 227.90m (W) of (E) boundary of Sec. 29  
 Grd Elev: 451.19 m  
 Proj. TD: 1660 m (Triassic)  
 Field: Coulter  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8820

EOG Coulter Prov. HZNTL A3-28-1-27 (WPM)  
 UWI: 102.03-28-001-27W1.00

Licence Issued: 05-Jul-2012  
 Licensee: EOG RESOURCES CANADA INC.  
 Mineral Rights: EOG RESOURCES CANADA INC.  
 Contractor: Precision Drilling (1987) Ltd. - Rig# 195  
 Surface Location: 01C-29-01-27  
 Co-ords: 364.36m (N) of (S) boundary of Sec. 29  
 227.90m (W) of (E) boundary of Sec. 29  
 Grd Elev: 451.20 m  
 Proj. TD: 1660 m (Triassic)  
 Field: Coulter  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8821

EOG Coulter Prov. HZNTL B3-28-1-27 (WPM)  
UWI: 103.03-28-001-27W1.00

Licence Issued: 05-Jul-2012  
Licensee: EOG RESOURCES CANADA INC.  
Mineral Rights: EOG RESOURCES CANADA INC.  
Contractor: Precision Drilling (1987) Ltd. - Rig# 195  
Surface Location: 01C-29-01-27  
Co-ords: 379.36m (N) of (S) boundary of Sec. 29  
227.90m (W) of (E) boundary of Sec. 29  
Grd Elev: 451.21 m  
Proj. TD: 1660 m (Triassic)  
Field: Coulter  
Classification: DEVELOPMENT (NON CONFIDENTIAL)  
Status: Location(LOC)

Lic. No.: 8822

Tundra Daly Sinclair HZNTL 4-25-8-29 (WPM)  
UWI: 102.04-25-008-29W1.00

Licence Issued: 06-Jul-2012  
Licensee: Tundra Oil & Gas Partnership  
Mineral Rights: Tundra Oil & Gas Partnership  
Contractor: Trinidad Drilling Ltd. - Rig# 9  
Surface Location: 01D-25-08-29  
Co-ords: 343.69m (N) of (S) boundary of Sec. 25  
60.00m (W) of (E) boundary of Sec. 25  
Grd Elev: 513.30 m  
Proj. TD: 2231.1 m (Mississippian)  
Field: Daly Sinclair  
Classification: DEVELOPMENT (NON CONFIDENTIAL)  
Status: Location(LOC)

Lic. No.: 8823

Tundra Daly Sinclair HZNTL A3-3-8-28 (WPM)  
UWI: 102.03-03-008-28W1.00

Licence Issued: 06-Jul-2012  
Licensee: Tundra Oil & Gas Partnership  
Mineral Rights: Tundra Oil & Gas Partnership  
Contractor: Trinidad Drilling Ltd. - Rig# 9  
Surface Location: 03A-04-08-28  
Co-ords: 199.20m (N) of (S) boundary of Sec. 4  
733.15m (E) of (W) boundary of Sec. 4  
Grd Elev: 495.79 m  
Proj. TD: 2343.1 m (Mississippian)  
Field: Daly Sinclair  
Classification: DEVELOPMENT (NON CONFIDENTIAL)  
Status: Location(LOC)



Lic. No.: 8824

CPEC Elkhorn HZNTL 4-18-11-28 (WPM)  
 UWI: 100.04-18-011-28W1.00

Licence Issued: 06-Jul-2012  
 Licensee: Crescent Point Energy  
 Mineral Rights: Crescent Point Energy  
 Contractor: CanElson Drilling Inc. - Rig# 26  
 Surface Location: 04B-19-11-28  
 Co-ords: 90.00m (N) of (S) boundary of Sec. 19  
           100.00m (E) of (W) boundary of Sec. 19  
 Grd Elev: 516.84 m  
 Proj. TD: 2380 m (Mississippian)  
 Area: Elkhorn  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

Lic. No.: 8825

Paradise Daly Sinclair HZNTL 1-24-9-29 (WPM)  
 UWI: 100.01-24-009-29W1.00

Licence Issued: 09-Jul-2012  
 Licensee: Paradise Petroleums Ltd.  
 Mineral Rights: Paradise Petroleums Ltd.  
 Contractor: Ensign Drilling Inc. - Rig# 12  
 Surface Location: 03A-24-09-29  
 Co-ords: 191.66m (N) of (S) boundary of Sec. 24  
           550.65m (E) of (W) boundary of Sec. 24  
 Grd Elev: 520.87 m  
 Proj. TD: 1781.5 m (Devonian)  
 Field: Daly Sinclair  
 Classification: DEVELOPMENT (NON CONFIDENTIAL)  
 Status: Location(LOC)

#### WELL NAME CHANGES

Lic. No.: 8574

From: Magellan North Hargrave 04-27-12-27 (WPM)  
 To: Magellan North Hargrave COM 04-27-12-27 (WPM)